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token available process grant modification client

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LK Loucks, AA Shaheen - US Patent 5,634,122, 1997 - Google Patents

... to a file by a local process does not suffer a time penalty ... **available token** to the requesting client. ... In FIG. 4, the local **token manager**, Itkm (422) synchro- ...Cited by 32 - [Related articles](#) - [Web Search](#) - All 3 versionsDistributed token management in Calypso file system

A Mohindra, M Devarakonda, IBMTJWR Center, Y ... - Parallel and Distributed Processing, 1994. Proceedings. ..., 1994 - ieeexplore.ieee.org

... **token**, it updates the LLM-table4 and **grants** the lock to the requesting process. ... the LLM informs the LCS to update the LCS-table and **grant** the **token** to the ...Cited by 24 - [Related articles](#) - [Web Search](#)A world-wide distributed system using Java and the Internet - •u-aizu.ac.jp [PDF]

KM Chandy, A Rifkin, PAG Sivillotti, J Mandelson, M ... - High Performance Distributed Computing, 1996., Proceedings ..., 1996 - ieeexplore.ieee.org

... for information exchange and for **client-server** ap- plications ... of design documents requires that **modifications** to parts ... The state of a process may be accessed ...Cited by 95 - [Related articles](#) - [Web Search](#) - All 19 versionsSystem for awarding token to client for accessing first data block specified in client request ...

RB Bennett, E Johnson, TL Woodnorth - US Patent 5,852,747, 1998 - Google Patents

... lock on a shared file if the file is **available**. ... The **server** includes a **token manager** which receives the request ... and in response implements a **process** to determine ...Cited by 12 - [Related articles](#) - [Web Search](#) - All 3 versions[PDF] •Ecorum File System Architectural Overview

ML Kazar, BW Leverett, OT Anderson, V Apostolides, ... - Atlanta, 1986 - surfvi.com

... require a lengthy file system salvage process after a ... this technique is not always **available**, since in ... client with the **server** node's **token manager** as having ...Cited by 126 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - All 6 versionsMulti-level token management for distributed file systems

LK Loucks, AA Shaheen - EP Patent 0,720,091, 1996 - freepatentsonline.com

... MDfs of figure 5 is used to demonstrate this process. ... To make a fileset y **available** for read and write ... clients, mtkm must acquire an Open_Write **token** for y ...[Web Search](#) - All 3 versions

Recovery in the Calypso file system - [ibm.com](#) [HTML]

M Devarakonda, B Kish, A Mohindra - ACM Transactions on Computer Systems (TOCS), 1996 - [portal.acm.org](#)
... the node status service instantiates a recovery controller **process**. ... and then packages
its **token** and lock ... state of the file system to "**available**" and resume ...
Cited by 56 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

Parallel file system and method with byte range API locking

FB Schmuck, B Shmueli, JC Wyllie, AJ Zlotek, WA ... - US Patent 5,999,976, 1999 - [freepatentsonline.com](#)
... If another node is in the **process** of writing from 5000 to 6000, the **token** acquisition
may delay the operation. ... If the **token** is **available** locally, it is ...
Cited by 2 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Systematic Composition of Distributed Objects: Processes and Sessions - [caltech.edu](#) [PDF]

KM Chandy, A Rifkin - The Computer Journal, 1997 - Br Computer Soc
... an infrastructure that supports the systematic **modification** of the ... FIGURE 4. **Process**
P creates a new input queue X. are widely **available**: Java [9], TCP/IP [10 ...
Cited by 3 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 11 versions](#)

Heterogeneous filing system with common API and reconciled file management rules

EJ Bendert, RB Bennett, ES Berman, SM Farrell, E ... - US Patent 5,668,958, 1997 - [freepatentsonline.com](#)
... readers from said second API currently **available** to read ... a flow chart illustrating
a **process** for implementing ... must callback the object read **token** from Client C ...
Cited by 14 - [Related articles](#) - [Web Search](#) - [All 3 versions](#)

Parallel file system and method for parallel write sharing

FB Schmuck, B Shmueli, AJ Zlotek - US Patent 5,987,477, 1999 - [freepatentsonline.com](#)
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing
this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 13 - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

Parallel file system and method for granting byte range tokens

FB Schmuck, RJ Curran, B Shmueli - US Patent 5,950,199, 1999 - [freepatentsonline.com](#)
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing
this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 7 - [Related articles](#) - [Web Search](#) - [All 5 versions](#)

[PS] •Fast Crash Recovery in Distributed File Systems

MLG Baker - 1994 - [cs.berkeley.edu](#)
... CCR-89-00029, and NASA/DARPA grant NAG2-591 ... redundant hardware) will not be **available**
until that ... In addition, Sprite provides **process** migration [Doug91] which ...
Cited by 38 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#) - [All 13 versions](#)

Parallel file system and method with a metadata node

FB Schmuck, R Curran, JC Wyllie, B Shmueli - US Patent 5,974,424, 1999 - freepatentsonline.com
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 7 - Related articles - Web Search - All 5 versions

[PDF] A Distributed Consistency Server for the CHORUS System

V Abrosimov, F Armand, MI Ortega - 3rd Symposium on Experiences with Distributed and ..., 1992 - teaser.fr
... writing an address location within the **process** address space ... shared between two processes, every **modification** made by ... context of caching, a lease **grants** to its ...
Cited by 31 - Related articles - View as HTML - Web Search - All 14 versions

Parallel file system and method with extensible hashing

FB Schmuck, JC Wyllie, TE Engelsiepen - US Patent 5,893,086, 1999 - freepatentsonline.com
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 36 - Related articles - Web Search - All 2 versions

Parallel file system and buffer management arbitration

FB Schmuck, RL Haskin, DL McNabb, JC Wyllie - US Patent 5,963,963, 1999 - freepatentsonline.com
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 17 - Related articles - Web Search - All 3 versions

Parallel file system with extended file attributes

FB Schmuck, E Johnson, TE Engelsiepen - US Patent 5,940,841, 1999 - freepatentsonline.com
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 11 - Related articles - Web Search - All 3 versions

Parallel file system and method with quota allocation

FB Schmuck, JC Wyllie, RJ Curran, ZY Yehudai, RL ... - US Patent 5,946,686, 1999 - freepatentsonline.com
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 7 - Related articles - Web Search - All 3 versions

Parallel file system and method anticipating cache usage patterns

FB Schmuck, JC Wyllie, ZY Yehudai, B Mandler - US Patent 5,940,838, 1999 - freepatentsonline.com
... Hashing works by dividing the **available** storage space into a ... In the **process** of doing this, they could both read ... structure, a node must obtain a **token** for each ...
Cited by 9 - Related articles - Web Search - All 3 versions

Parallel file system and method with allocation map

FB Schmuck, RL Haskin, ZY Yehudai, JC Wyllie - US Patent 5,960,446, 1999 - Google Patents

... With proper **tokens**, this processing directly **accesses** the disk ... Any **available** path can be used avoiding a ... **states** needed for the metanode **process**-ing required ...

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Parallel file system with a quota check utility

FB Schmuck, RJ Curran, JC Wyllie, S Schaller - US Patent 5,956,734, 1999 - freepatentsonline.com

... Hashing works by dividing the **available** storage space into a ... In the **process** of doing this, they could both read ... **structure**, a node must obtain a **token** for each ...

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[PDF] Sizing and Tuning GPFS

M Barrios, International Business Machines ... - 1999 - zivcluster.uni-muenster.de

... When you send information to IBM, you **grant** IBM a ... POSIX functions will run on GPFS without **modification** or re ... on an actively changing file is **available** to all ...

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Key authors: [M Devarakonda](#) - [A Mohindra](#) - [K Chandy](#) - [F Schmuck](#) - [M Kazar](#)

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